

ABSTRACT OF THE DISCLOSURE

An electron-emitting device having favorable
electron emitting characteristic stable for a long
time, which is manufactured by a method comprising the
5 steps of disposing an electrically conductive member
having a second gap on a substrate, and applying a
voltage to the electrically conductive member while
irradiating at least the second gap with an electron
beam from electron emitting means disposed apart from
10 the electrically conductive member in an atmosphere
comprising a carbon compound.

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